

**Class Title: Statistical Analyst 1**

**Class Code: 075941**

### Examination Method

**Minimum Qualifications Evaluation:** Employment applications for Statistical Analyst 1 will be reviewed to determine whether applicants meet the specified education and/or experience requirements, as well as any other necessary qualification requirements specified in the job posting for this job. **Applicants meeting the qualification requirements will be sent a testing admission notice advising them of the date by which they must take the written test if they wish to be considered for currently posted position vacancies.**

**Written Test:** To be eligible for employment consideration, qualified applicants must attain a passing score on the written test for Statistical Analyst 1. The written test takes approximately three (3) hours to complete.

### Test Content Summary

The examination for Statistical Analyst 1 consists of 87 multiple choice questions organized into five test sections. Test sections have been designed to assess the knowledge, skills, and abilities required to successfully perform the job of Statistical Analyst 1. Test content areas are:

**Drawing Conclusions from Narrative Information and Data** - Questions assess an applicant's ability to read narrative information and data and reach the correct conclusions about the information and data presented. (10 questions)

**Basic Mathematical and Algebraic Problems** - Questions assess an applicant's ability to solve basic math problems involving application of elementary algebra, and simple addition, subtraction, multiplication, division, and percentages. (24 questions)

**Basic Statistical Concepts and Terminology** - Questions assess an applicant's knowledge of fundamental statistical concepts and the ability to apply these concepts in order to solve practical problems. (22 questions)

**Identifying Basic Errors in Grammar, Punctuation, and Word Usage** - Questions assess an applicant's ability to read sentences and recognize any errors in grammar, punctuation, or word usage. (13 questions)

**Drawing Conclusions from Graphic and Tabular Data** - Questions assess an applicant's ability to read and interpret graphs and tables. (18 questions)

### Testing Location Information

**Currently testing is conducted only at the Department of Human Resources office in Nashville.**

If alternate testing locations should become available, approved applicants will be notified of the alternate location which best matches their testing location preference (as indicated in employment application submitted for this job).